

## **ABSTRACT OF THE DISCLOSURE**

A near-field optical head objective lens that can read and write high-density data on an optical disc is disclosed. On a surface where an incident beam converges by the near-field optical head objective lens, a film that can produce surface plasmon effect is coated. As the  
5 incident beam hits the material and produces the surface plasmon, a micro aperture is generated to minimize the diameter of the light spot, thereby increasing the data capacity stored in the optical disc.